

LandView® 5

A Viewer for the Environmental Protection Agency, U.S. Census Bureau, and the U.S. Geological Survey Data and Maps

LandView Features

Generate Maps of
EPA Regulated Sites

Generate Census 2000
Population estimates
for Custom Radius

Use Address Finder to
easily locate an address
range on a map

Get Census 2000
data and maps for
your neighborhood

Map locations of places
from the USGS Geographic
Names Information System
(GNIS)

2 DVD set for \$99.00
Custom CD-ROM for \$60.00

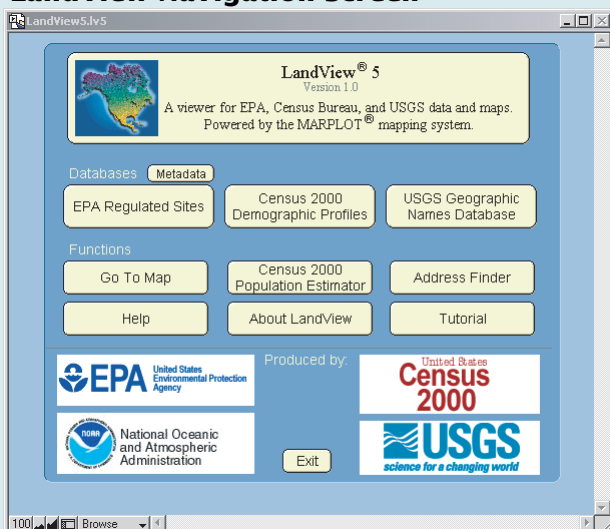
Operates on
Windows® 98, NT/2000,
XP and Macintosh

To order LandView,
call 301/763-INFO

United States
**Census
2000**

LandView reflects the collaborative efforts of the U.S. Environmental Protection Agency (EPA), the U.S. Census Bureau, the National Oceanic and Atmospheric Administration (NOAA), and the U.S. Geological Survey (USGS) to provide the public readily accessible published Federal spatial and demographic data. It is composed of two software programs: the LandView database manager and the MARPLOT® map viewer. These two programs work in tandem to create a simple computer mapping system that displays individual map layers and the demographic and spatial information associated with them.

LandView Navigation Screen



MARPLOT Capabilities:

Create customized digital maps by selecting individual map layers.

View EPA regulated sites and USGS names for features and places.

Map detailed road data (over 6.3 million miles), rivers, and railroads based on the U.S. Census Bureau's Census 2000 TIGER/Line® files.

Map Census 2000 legal and statistical entities, including urban areas.

Select and display sites based on feature location within a user-defined radius, or proximity of one geographic feature to another.

Identify geographic entities such as state, county, census tract and block group on the map view using the MARPLOT map pointer tool.

LandView Capabilities:

Browse and query records from the following: Environmental Protection Agency's Envirofacts Warehouse, the U.S. Census Bureau's Census 2000 Demographic Profiles and the USGS Geographic Names Information System.

Locate query results on a map.

Calculate Census 2000 population and housing unit counts within a user-specified radius.

Export data using popular database formats.

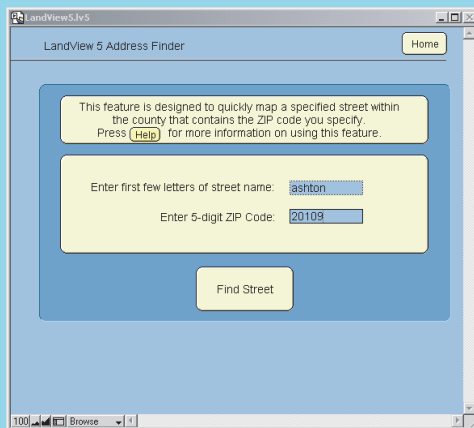
Locate a street address on the map.

Create thematic maps displaying census data.

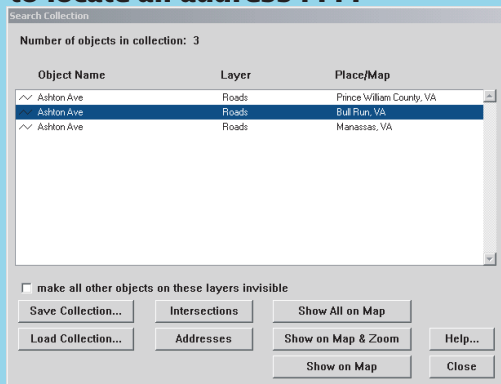
Population Estimator

Results (based on Census Block points located within or touching the circle defined by the radius)	
Total population:	28,673
Housing Units:	11,176
Block count:	140
Area within radius:	12.566 sq. mi.
White alone:	18563
Black or African American alone:	4769
American Indian and Alaska Native alone:	130
Asian alone:	1307
Native Hawaiian and Other Pacific Islander alone:	24
Some other race alone:	2733
Two or more races:	1147
Hispanic or Latino:	4814

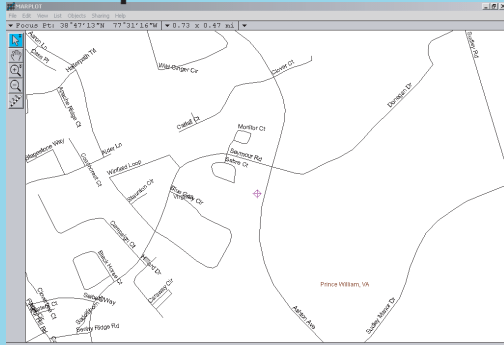
Use the Address Finder



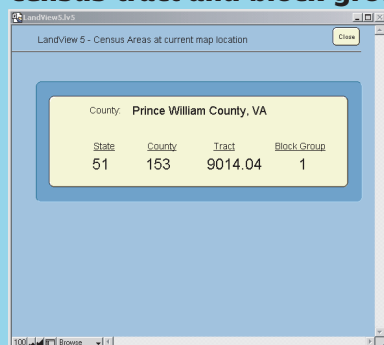
to locate an address



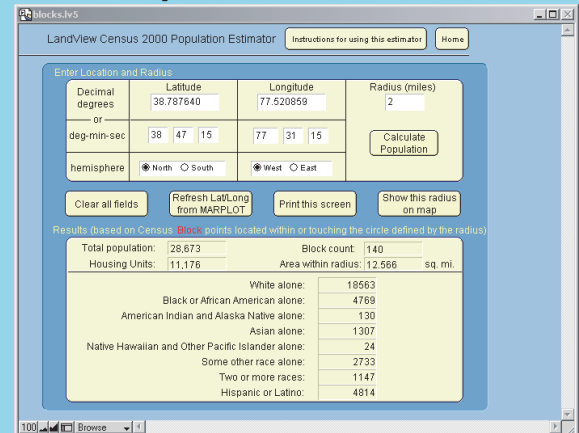
on a map



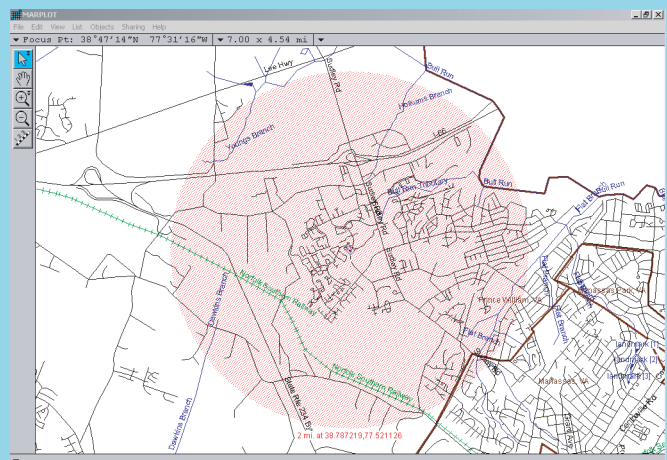
or to retrieve the state, county, census tract and block group codes



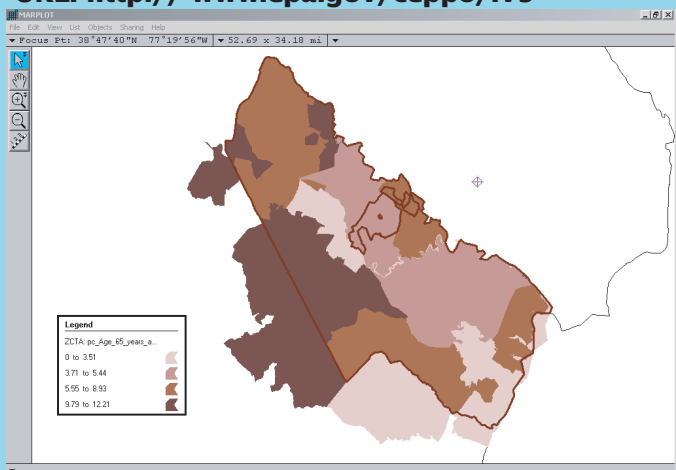
Use the Population Estimator



to retrieve data with a user-defined radius.



Sample Thematic Map from the online demo, URL: [http:// www.epa.gov/ceppo/lv5](http://www.epa.gov/ceppo/lv5)



LandView 5 desktop mapping system is not just an upgrade from previous versions. LandView 5 is a radically different product from LandView III for the following reasons:

Demographic data are now based on the results of Census 2000 including ZCTAs, which are generalized area representations of U.S. Postal Service ZIP Codes.

Detailed map information for roads and related features based on Census 2000 TIGER/Line.

Redesigned Census 2000 population/housing unit radius calculation based on more than 8 million census blocks.

Internet interface to sponsoring agencies to retrieve the most recent data.

Improved thematic mapping offers several color schemes and automated range scaling.

Query the EPA's EnviroFacts Database

Retrieve Place and Feature names from the U.S. Geological Survey's Geographic Names Information System (GNIS)

Access the Census 2000 Demographic Profile

LandView 5 - Census 2000 Profile of General Demographic Characteristics (100%)

State Name: Virginia
State Code: 51
Total population: 7,078,515
Total Housing Units: 2,904,192
Persons per sq. mi. 178.8

SEX AND AGE	Number	P.C.T.	HISPANIC OR LATINO AND RACE	Number	P.C.T.
Male	3,471,895	49.0	Hispanic or Latino (of any race)	329,540	4.7
Female	3,606,620	51.0	Mexican	73,979	1.0
Age 5 years and over	461,982	6.5	Puerto Rican	41,131	0.6
Age 5 to 9 years	495,084	7.0	Cuban	8,332	0.1
Age 10 to 14 years	485,955	7.0	Other Hispanic or Latino	206,098	2.9
Age 15 to 19 years	484,065	6.9	Not Hispanic or Latino	6,748,976	95.3
Age 20 to 24 years	480,574	6.8	White alone	4,965,637	70.2
Age 25 to 34 years	1,038,965	14.8	RELATIONSHIP		
Age 35 to 44 years	1,200,890	17.0	In households	6,847,117	96.7
Age 45 to 54 years	999,256	14.1	Householder	2,699,173	38.1
Age 55 to 59 years	358,442	5.1	Spouse	1,426,044	20.1
Age 60 to 64 years	273,169	3.9	Child	1,901,214	28.1
Age 65 to 74 years	432,456	6.1	Own child under 18 years	1,561,010	22.1
Age 75 to 84 years	272,811	3.9	Other relatives	355,804	5.0
Age 85 years and over	87,268	1.2	Under 18 years	138,878	2.0
Median age	35.7	n/a	Nonrelatives	375,062	5.3
Age 18 years and over	5,340,253	75.4	Unmarried partner	126,965	1.8
Male	2,582,793	36.5	In group quarters	231,398	3.3
Female	2,757,460	39.0	Institutionalized population	111,484	1.6
Age 21 years and over	5,039,883	71.2	Noninstitutionalized population	119,914	1.7
Age 62 years and over	948,784	13.4	HOUSEHOLDS BY TYPE		
Age 65 years and over	792,333	11.2	Total households	2,699,173	100
Male	322,801	4.6	Family households (families)	1,847,796	68.5
Female	469,532	6.6	With own children under 18 yrs.	881,893	32.7
RACE			With own children under 18 yrs.	1,426,044	52.8
One race	6,935,446	98.0	Married couple family	645,504	23.9
White	5,120,110	72.3	Female householder, no husband present	320,290	11.9
Black or African American	1,390,293	19.6	With own children under 18 yrs.	186,591	6.9
American Indian and Alaska Native	21,172	0.3	Nonfamily households	851,377	31.5
Asian	261,025	3.7	Householder living alone	676,907	25.1
Asian Indian	48,815	0.7	Householder 65 years and over	216,588	8.0
Chinese	38,966	0.5	Households with persons under 18 years	968,736	35.9
Filipino	47,609	0.7	Households with persons 65 yrs. and over	565,204	20.9
Japanese	9,080	0.1	Average household size	2.54	n/a
Korean	45,279	0.6	Average family size	3.04	n/a
Vietnamese	37,309	0.5	HOUSING OCCUPANCY		
Other Asian ¹	35,967	0.5	Total housing units	2,904,192	100
Native Hawaiian and Other Pacific Is.	3,946	0.1	Occupied housing units	2,699,173	92.9
Native Hawaiian	1,023	0.0	Vacant housing units	205,019	7.1
Guamanian or Chamorro	1,310	0.0	For seasonal/recreational/occasional use	54,696	1.9
Samoa	631	0.0	Homeowner vacancy rate (percent)	1.5	n/a
Other Pacific Islander ²	982	0.0	Rental vacancy rate (percent)	5.2	n/a
Some other race	138,900	2.0	HOUSING TENURE		
Two or more races	143,069	2.0	Occupied housing units	2,699,173	100
RACE alone or combined with one or more other races ³			Owner-occupied	1,837,839	68.1
White	5,233,801	73.9	Renter-occupied	861,334	31.9
Black or African American	1,441,207	20.4	Average household size, owner-occupied nat.	2.82	n/a
American Indian and Alaska Native	52,864	0.7	Average household size, renter-occupied nat.	2.36	n/a
Asian	304,559	4.3	LAND AREA		
Native Hawaiian and Other Pacific Is.	9,984	0.1	Square Miles	39,594.07	
Some other race	190,308	2.7	Square Kilometers	102,548.17	

1 Other Asian alone, or two or more Asian categories.
2 Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.
3 In combination with one or more races listed. The following six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.
n/a - Not Applicable

LandView® Resources



For product ordering information, and a free LandView demo download, visit the LandView Web page: <http://landview.census.gov>

Questions? Contact the Products and Services Staff by telephone: 301/763-1128 or by e-mail: landview@geo.census.gov